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DATE MAILED: 04/23/2002

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/242,525	02/17/1999	SHINICHI SATO	11301-1480	1170
7	590 04/23/2002			
GEORGE M THOMAS THOMAS KAYDEN HORSTEMEYER & RISLEY 100 GALLERIA PARKWAY NW SUITE 1500 ATLANTA, GA 303395948			EXAMINER	
			SERGENT, RABON A	
			ART UNIT	PAPER NUMBER
, 0			1711	15

Please find below and/or attached an Office communication concerning this application or proceeding.



## UNITED STATES DEPARTMENT OF COMMERCE Pat nt and Trad mark Offic

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Please find below a communication from the EXAMINER in charge of this application.

Commissioner of Patents

The reply filed on January 28, 2002 is not fully responsive to the prior Office action because of the following omission(s) or matter(s): Applicants were notified, via the letter of July 31, 2001, that applicants had failed to identify the claims readable on the elected species. It is noted that applicants had initially elected species (a-2) as compound (a), within the election of species of May 17, 2001. Furthermore, within the response of January 28, 2002, applicants indicated that claims 46-48 and 59-62 are readable on the elected species. However, specified claims 47 and 60 refer only to nonelected species (a-1). Therefore, given applicants' extensive use of variables, it remains unclear with respect to exactly which claims are readable on the elected species. See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given a TIME PERIOD of **ONE** (1) **MONTH or THIRTY** (30) **DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Additionally, the following matters have been noted with respect to applicants' claims 59-62. Firstly, the dimethoxysilane compound of the claims lacks support within the specification. Secondly, the specified dimethoxysilane compound appears to be complete as is; it is unclear how it can properly have additional groups attached to it. In other words, it is not clear that the named compound can have additional substituents. The language, "said product (C)" (claims 59 and 62) and "said organic group (I)" and "said hydrolyzable group" (claim 62), lack antecedent basis.

Any inquiry concerning this communication should be directed to R. Sergent at telephone number (703) 308-2982.

R. Sergent

April 22, 2002

RABON SERGENT PRIMARY EXAMINER